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| | Filing Date | | 2004-02-05 | |
| | First Named Inventor | SHIV KUMAR | | |
| | Art Unit | 1637 | | |
| | Examiner Name | CHRISTOPHER M. BABIC | | |
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| | 1 | CONYERS, G. B., WU, G, BESSMAN, M. J. & MILDVAN, A. S. (2000). "Metal Requirements of a Diadenosine Pyrophosphatase from Bartonella bacilliformis: Magnetic Resonance and Kinetic Studies of the Role of Mn ²⁺ ". Biochemistry, 39(9), 2347-2354. | <input type="checkbox"/> |
| | 2 | GÜNTHER SILLERO, M. A., SOCORRO, S., BAPTISTA, M. J., DEL VALLE, M., DE DIEGO, A. & SILLERO, A. (2001). "Poly(A) polymerase from Escherichia coli adenylates the 3'-hydroxyl residue of nucleosides, nucleoside 5'-phosphates and nucleoside(5')oligophospho(5')nucleosides (NpnN)". European Journal of Biochemistry, 268(12), 3605-3611. | <input type="checkbox"/> |
| | 3 | HO, C. K., PEI, Y. & SHUMAN, S. (1998, December 18). "Yeast and Viral RNA 5' Triphosphatases Comprise a New Nucleoside Triphosphatase Family". Journal of Biological Chemistry, 273(51) 34151-34156. | <input type="checkbox"/> |
| | 4 | TABOR, S. & RICHARDSON, C. C. (1989, June 1). "Effect of Manganese Ions on the Incorporation of Dideoxynucleotides by Bacteriophage T7 DNA Polymerase and Escherichia coli DNA Polymerase I". PNAS, 86(11), 4076-4080. | <input type="checkbox"/> |
| | 5 | TANNER, J. A., ABOWATH, A. & MILLER, A. D. (2002, February 1). "Isothermal Titration Calorimetry Reveals a Zinc Ion as an Atomic Switch in the Diadenosine Polyphosphates". Journal of Biological Chemistry, 277(5), 3073-3078. | <input type="checkbox"/> |
| | 6 | YARBROUGH, L. R., SCHLAGECK, J. G. & BAUGHMAN, M. (1979, December). "Synthesis and properties of fluorescent nucleotide substrates for DNA-dependent RNA polymerases". Journal of Biological Chemistry, 254 (23), 12069-12073. | <input type="checkbox"/> |

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